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[\[International Cooperation\] NCHU Inaugurates Taiwan-U.S. Research Center on Plant and Food Biotechnology](#)
[International Cooperation] NCHU Inaugurates Taiwan-U.S. Research Center on Plant and Food Biotechnology
([Chinese Version](#))

NCHU News & Now News (2012/02/13) National Chung-Hsing University (NCHU) in Taiwan and the University of California, Davis (UCD) in the U.S. set up a research center on plant and food biotechnology in Taiwan under an NSC five-year, one hundred million NT dollars program to solicit abroad partnership. This was the first internationally cooperated center set up with the subsidy under the program since its beginning. With the center, an integration platform of the research resources and advantages of both sides could be provided.

The establishment of NCHU-UCD Plant and Food Biotechnology Center (PFBC) was directed by NCHU Professor Shyi-Dong YEH at the Department of Plant Pathology. The topics of the center was planned to cover plant development, Plant-pathogen interaction, functional food and cross-nation agriculture technology transfer. NCHU also planned to provide a research environment that is friendly to international scholars, expecting to solicit more globally top research talents.

As NCHU indicated, NCHU takes a leading position in the field of tropic and subtropical agriculture research in the world, while UCD is the most important academic institute of agriculture sciences in the U.S., listed in the top 50 universities in the world during the past decade. Besides, UCD is also recognized as the topmost institute in the world in the fields of animal and plant sciences, agriculture and food technology.

The cooperation between the two universities is expected to enhance Taiwan's agriculture biotechnology and to lift Taiwan's academic impact and visibility in the globe. The research programs of the center are now divided in four core focuses, and six of them are integration plans. These programs will be executed by the researchers from the Department of Plant Sciences, Plant Pathology and Food Science and Technology, UCD and the Graduate Institute of Biotechnology, Department of Plant Pathology and Food Science and Biotechnology, NCHU.

This term, 18 research center establishment plans were submitted to NSC, and four were approved. Beside of NCHU-UCD Plant and Food Biotechnology Center, the others are a cross-nation center on cancer among National Taiwan University College of Medicine, China Medical University and The University of Texas MD Anderson Cancer Center; a cross-nation center on intelligent robot among National Taiwan University, Université Pierre et Marie CURIE (France) and Institut National de Recherche en Informatique et en Automatique (France); and a center on super computing between National Cheng Kung University and IBM Thomas J. Watson Research Center.

Reference:

[NCHU News 2012/02/13](#) (Chinese)

[Now News 2012/02/13](#) (Chinese)

[National Science Council International Cooperation Sci-Tech Newsbrief](#)

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